REMARKS

Claims 1-4, 7-8, 11, 15, 30-41, 44-51, and 53-63 are currently pending in the application. Claim 1 has been cancelled. Claims 2-4, 7-8, 11, 15, 30-31, 33-40, 44-49, 51, and 63 have been amended. No new claims have been added. Thus, claims 2-4, 7-8, 11, 15, 30-41, 44-51, and 53-63 remain pending in the present application.

Terminal Disclaimer

Applicants are hereby submitting a terminal disclaimer along with a check for $110.00 to cover the terminal disclaimer fee.

35 U.S.C. § 102(b) Rejections

In the November 2002 Office Action, the Examiner conditionally allowed claim 47 subject to the filing of a terminal disclaimer. As the terminal disclaimer is being filed herewith and Applicants have rewritten conditionally allowed claim 47 into independent form, it is believed that claim 47 is allowable. Applicants have cancelled rejected claim 1. All of the rejected claims which depended from now cancelled claim 1 (*i.e.,* dependent claims 2-4, 7-8, 11, 15, 30-31, 33-40, 44-46, 48-49, and 51) have been rewritten to depend from allowable claim 47. Accordingly, Applicants respectfully request the withdrawal of the § 102 rejections.

35 U.S.C. § 112 Rejections

In response to the Examiner's rejections under 35 U.S.C. § 112, Applicants have amended claims 7 and 63 to recite "isoprene polymer and copolymer" and "ethylene vinyl acetate copolymer". Support for the recitation of "isoprene polymer and copolymer" is found in the specification at page 15, lines 1-2. Support for the recitation of "ethylene vinyl acetate copolymer" is found in the specification at page 23, Table 1. Table 1 discloses a polymer listed as EVA 763. As shown in the document attached as Exhibit A, EVA 763 is an ethylene vinyl acetate copolymer. In view of the amendments to claims 7 and 63, Applicants respectfully request the withdrawal of the § 112 rejections.

Applicants respectfully submit that, in view of the amendments and remarks set forth above, all rejections have been overcome and that all claims are in condition for allowance,

and such action is earnestly solicited. Applicants respectfully request that a timely Notice of Allowance be issued in this case.

No fees are believed to be due. Should any additional fees be required (except for payment of the issue fee), the Commissioner is authorized to deduct the fees from Jenkens & Gilchrist, P.C. Deposit Account No. 10-0447, Order No. 47309-00025USC1.

If there are any matters which may be resolved or clarified through a telephone interview, the Examiner is requested to contact the undersigned attorney at the number indicated.

Respectfully submitted,

Date: April 29, 2003

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Attorney for Applicants

Microthene®

MU 763-000

EVA Copolymer Powder
Rotational Molding Grade
Equivalent Melt Index 11 Vinyl Acetate Content 9%

Applications
MICROTHENE MU 763-000 is a high ethylene vinyl acetate copolymer powder designed particularly for applications requiring high strength at low temperatures. It can be used to produce a variety of rotationally molded objects, including traffic cones, toys and flexible ducts.

Processing Techniques
Specific recommendations for conditions under which MU 763-000 should be processed can be made only when the end use and type of processing equipment are known. For exact recommendations, contact your Equistar sales representative.

Certification
MU 763-000 meets the requirements of the Food and Drug Administration, 21 CFR 117.1350. This regulation allows the use of this olefin polymer in "...articles or components of articles intended for use in contact with food." Specific limitations or conditions of use may apply. Contact your Equistar sales representative for more information.

Physical Properties
MU 763-000 exhibits high flow, flexibility and good impact strength, particularly at low temperatures. It is available as a 35-mesh powder.

Property	Value	Units	ASTM Test Method	Sample
Equivalent Melt Index (190/2.16)	11	g/10 min	D 1238	Pellets
Vinyl Acetate Content	9	%		
ESCR, Cond. A, F_{50}				
100% Igepal®	4.0	hrs	D 1693	Rotomolded*
10% Igepal®	<1.0	hrs	D 1693	Rotomolded*
Flexural Modulus, 1 % Secant	13,800	psi	D 790	Rotomolded*
Tensile Strength**@ Yield, 2"/min	1,700	psi	D 638	Rotomolded*
Heat Distortion Temperature @ 66 psi	37	°C	D 648	Rotomolded*
@ 264 psi	<23	°C	D 648	Rotomolded
Low Temperature Impact, 1/8" specimen	40	ft-lbs	ARM STD	Rotomolded*
1/4" specimen	200	ft-lbs	-40°F impact	Rotomolded*
Meets FDA Requirements	yes			
UV-stabilized	no			

1 Thickness of specimen is 1/8".
** Type IV specimen
Igepal® is a registered trademark of the Rhone-Poulene Co., Inc.

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Ethylene Vinyl Acetate (EVA)

Equistar's expertise in polyethylene technology has allowed us to develop products that invc copolymerization of ethylene with vinyl acetate to produce resins for specialized applications. ethylene vinyl acetate copolymers combine many of the advantages of LDPE, such as clarity toughness, with outstanding flexibility and the ability to withstand low temperatures.

These products are used to produce packaging films, laminations and flexible injection and b products. Ultrathene EVA copolymers are produced in a broad range of melt indices and EV/

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Technical information for EVA is available for the following applications:

- Adhesives, Sealants and Coatings
- Blow Molding
- Extrusion Coating
- Film
- Rotational Molding

For comments send email or call 800-615-8999

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